Electronic Acknowledgement Receipt				
EFS ID:	2598239			
Application Number:	10624048			
International Application Number:				
Confirmation Number:	5922			
Title of Invention:	CLUSTER COMMUNICATION IN HEARTBEAT MESSAGES			
First Named Inventor/Applicant Name:	Joseph Pasqua			
Customer Number:	35690			
Filer:	Rory D. Rankin/Pamela Alvarado			
Filer Authorized By:	Rory D. Rankin			
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## Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1440
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File Listing:								
Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)			
1 Issue Fee Payment (PTO-85B)	VRTS_0402_lssue_Fee_Tra nsmittal_5760-12500.pdf	99977	no	1				
		96ff6a94f5feb455118b0993296f925487 393fd1						
Warnings:								
Information:								
2 Fee Worksheet (PTO-06)	fee-info.pdf	8148	no	2				
		335879dfd0c9c09b15955ec257db995a f0c423cd						
Warnings:								
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		Total Files Size (in bytes):	108125					

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.